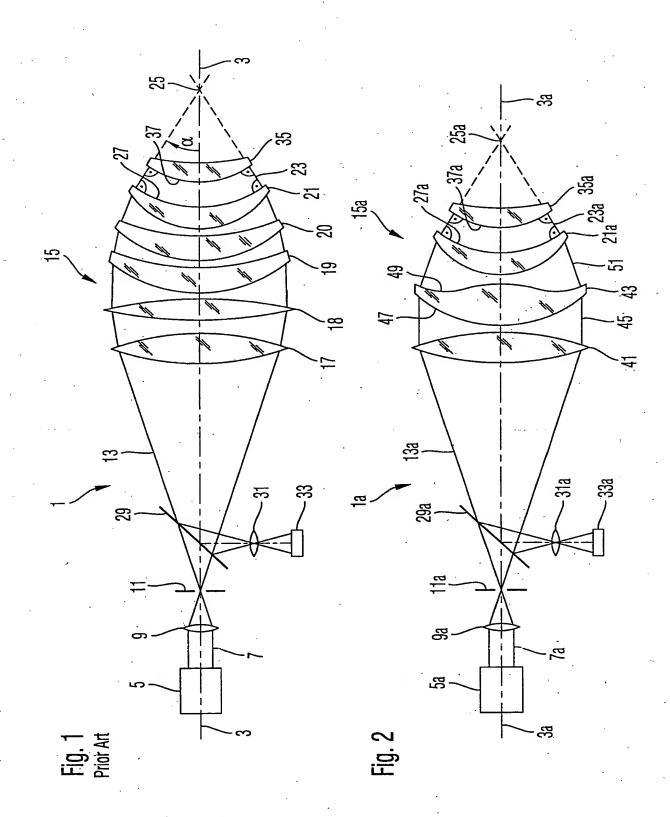
SHEET 1 of 5

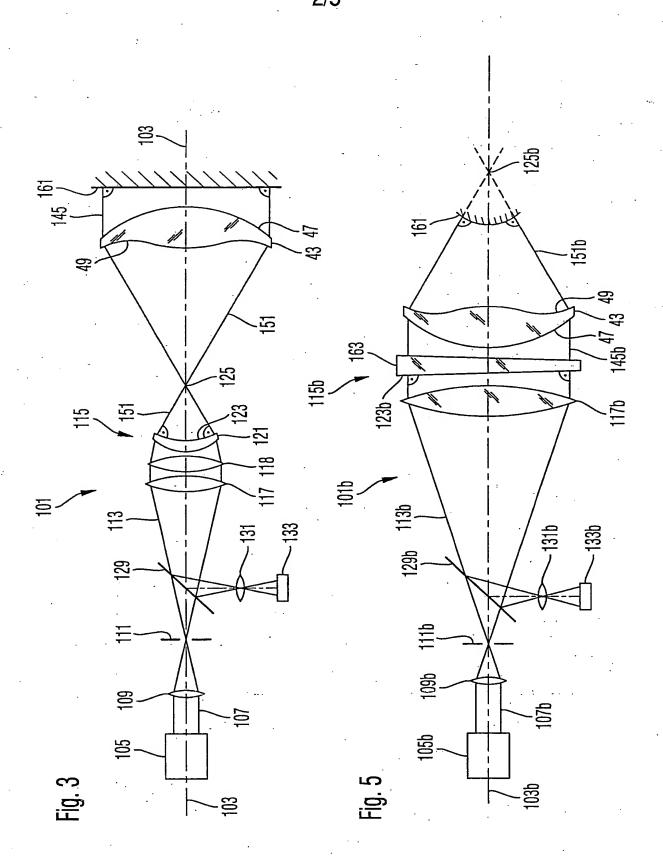


1/5



APPLN. FILING DATE: NOVEMBER 26, 2003
TITLE: METHOD OF PROCESSING AN OPTICAL ELEMENT
INVENTOR(S): ROLF FREIMANN ET AL.
ATTORNEY'S DOCKET NO: 007413-068
SHEET 2 of 5

2/5

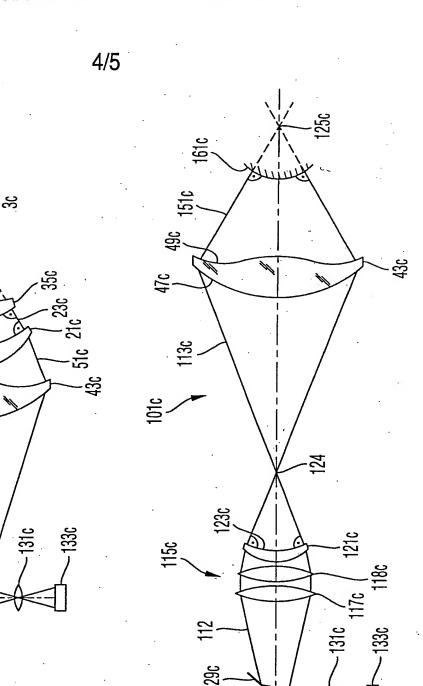


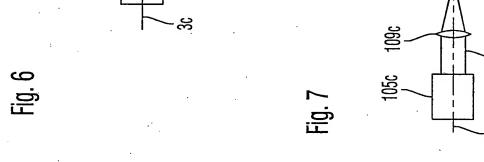
APPLN. FILING DATE: NOVEMBER 26, 2003
TITLE: METHOD OF PROCESSING AN OPTICAL ELEMENT
INVENTOR(S): ROLF FREIMANN ET AL.
ATTORNEY'S DOCKET NO: 007413-068
SHEET 3 of 5

3/5 delivering optical finishing optical element 35a element 35a R -S10 -S12 -513 S17 -Š 88 S yes 22 positions where differences exceed threshold spherical surface 37a and its target shape assembling production interferometer 1a assembling interferometer optics 15a taking interferometric measurements determining surface map of spherical including interferometer optics 15a surface 37a of optical element 35a with production interferometer 1a machining spherical surface 37a at determining differences between mounting optical element 35a in in dependence of surface map production interferometer 1a including aspherical lens 43 finishing aspherical lens 43 differences below threshold? 2 yes positions where differences exceed threshold aspherical surface and its target shape determining surface map of aspherical taking interferometric measurements machining aspherical surface 49 at surface 49 of aspherical lens 43 determining differences between with auxillary interferometer 101 mounting aspherical lens 43 in in dependence of surface map auxiliary interferometer 101 differences below threshold? 2 START ठं છું છું Š 文

APPLN. FILING DATE: NOVEMBER 26, 2003
TITLE: METHOD OF PROCESSING AN OPTICAL ELEMENT
INVENTOR(S): ROLF FREIMANN ET AL.
ATTORNEY'S DOCKET NO: 007413-068
SHEET 4 of

SHEET 4 of 5





33

ട

TITLE: METHOD OF PROCESSING AN OPTICAL ELEMENT INVENTOR(S): ROLF FREIMANN ET AL.
ATTORNEY'S DOCKET NO: 007413-068 SHEET 5 of

SHEET 5 of 5

5/5

Fig. 8

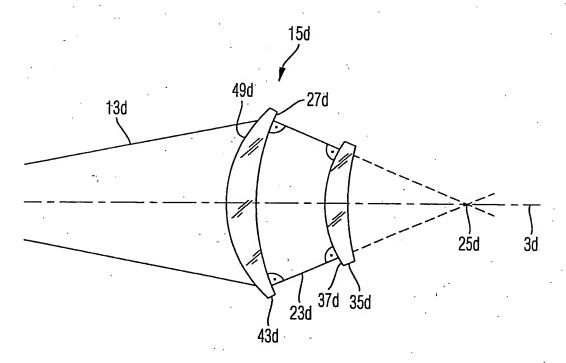


Fig. 9

